

Steamtec AIO

Steam Generator Manual



**DO NOT use locking pliers to over tight the
DRAIN PIPE connection**

Please read the manual carefully before installation
and keep the manual for further reference

1. Configuration List











Photos	Item name	Quantity
	Steam generator in stainless steel housing	1pc
	Controller+housing box, waterproof touch screen	1set
	Central function box	1pc
	Central function box power cord	1pc
	3/4" Full-bore straight auto drain valve	1pc
	Control cable, length 5 m (central function box -> controller)	1pc
	Temp sensor with box, length 5 m (central function box -> sensor end position)	1pc
	Central function box cable (steam generator -> central function box)	1pc
	Stainless steel#304 steam nozzle	1pc for 3kw~13.5kw; 2pcs for 15kw~24kw
	Safety valve	1pc
	English User Manual	1pc

Table 1

2. Parameters

2.1. EU Type Models, parameters and dimension

(Only apply to European style voltage and phase)

Model	Power	Phase	Heating elements	Voltage / Current	Power wire	Breaker	Room volume	Dimension (L*W*H)
	kW	N	N*KW	V/A	N*mm2	A	m3	mm
TOLO-30	3.0	1	2*1.5	215-240/13.6	3*2.5	16	2~3	425*160*315
TOLO-40	4.0	1	2*2.0	215-240/18.2	3*2.5	25	3~5	
TOLO-45	4.5	1	3*1.5	215-240/20.5	3*2.5	25	3.5~5.5	
		3		380-415/6.8	5*1.5	16		
TOLO-50	5.0	1	2*1.5+1*2.0	215-240/22.7	3*2.5	32	4~6	
		3		380-415/7.6	5*1.5	16		
TOLO-60	6.0	1	3*2.0	215-240/27.3	3*4.0	40	5~7	
		3		380-415/9.1	5*1.5	16		
TOLO-70	7.0	1	2*2.5+1*2.0	215-240/31.8	3*6.0	40	5.5~8	
		3		380-415/10.6	5*2.5	16		
TOLO-75	7.5	1	3*2.5	215-240/33.75	3*6.0	60	6.5~9	
		3		380-415/11.25	5*2.5	16		
TOLO-90	9.0	3	6*1.5	380-415/13.6	5*2.5	16	8~11	475*185*450
TOLO-105	10.5	3	3*1.5+3*2.0	380-415/15.9	5*2.5	25	9~12	
TOLO-120	12.0	3	6*2.0	380-415/18.2	5*2.5	25	11~14	
TOLO-135	13.5	3	3*2.0+3*2.5	380-415/20.25	5*2.5	32	12~15	
TOLO-150	15.0	3	6*2.5	380-415/22.7	5*2.5	32	13~18	510*185*460
TOLO-165	16.5	3	6*2.0+3*1.5	380-415/24.75	5*4.0	40	14~20	
TOLO-180	18.0	3	9*2.0	380-415/27.3	5*4.0	40	16~22	
TOLO-225	22.5	3	9*2.5	380-415/34.1	5*6.0	60	19~26	
TOLO-240	24.0	3	6*2.5+3*3.0	380-415/36.4	5*6.0	60	22~30	

Table 2

2.2. USA Type Models, parameters and dimension

(Below Only apply to American style voltage and phase)

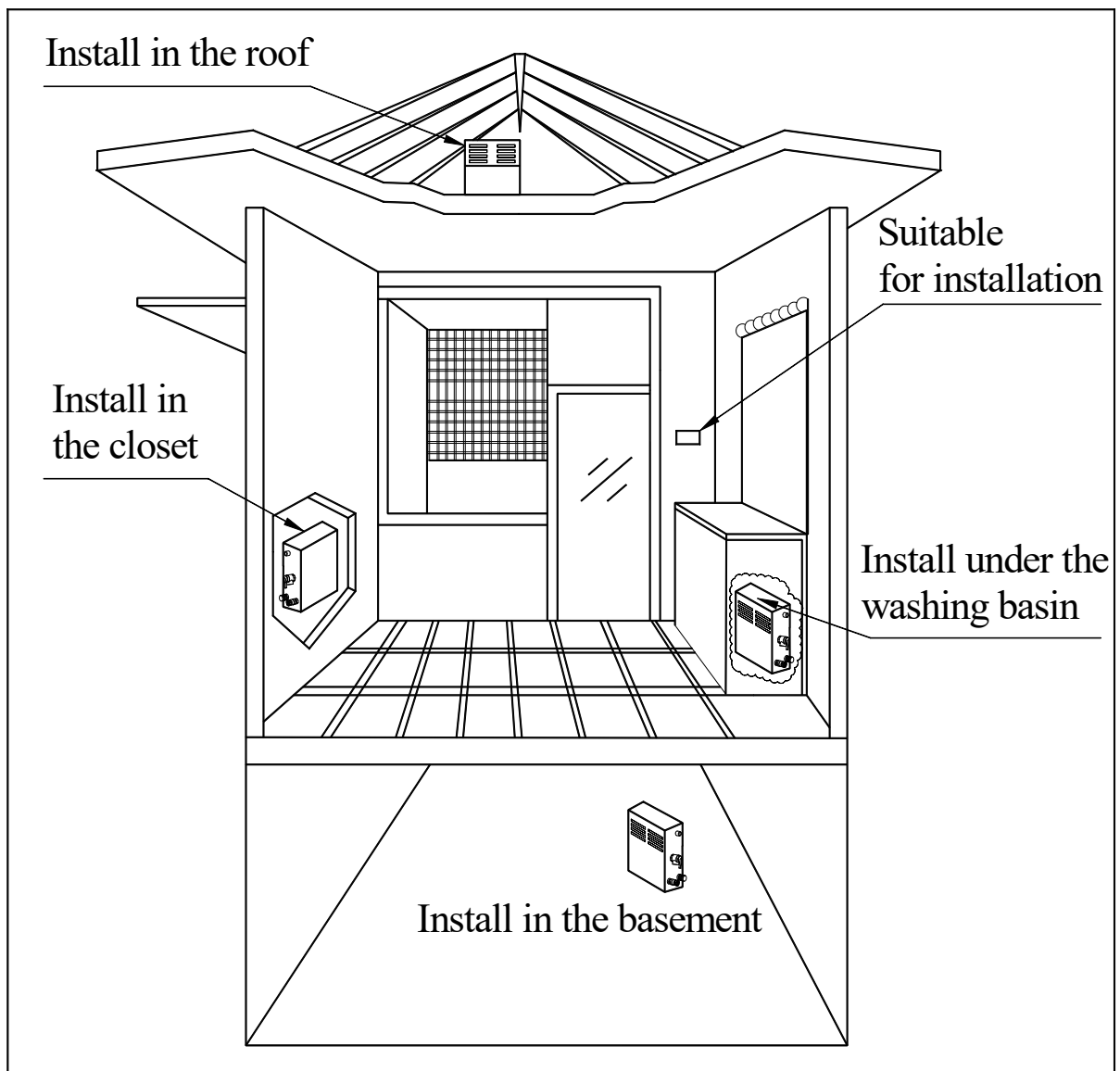
Model	Power (kW)	Phase	Voltage(V)/ Currency(A)	Heating elements (N*kW)	Power wire (N*AWG)	Room volume (m ³)	Dimension (L*W*H) (mm)
TOLO-30	3.0	1(2L)	230/13.1	2*1.5	2*10	2~3	425*160*315
TOLO-40	4.0	1(2L)	230/17.4	2*2.0	2*10	3~5	
TOLO-45	4.5	1(2L)	230/19.6	3*1.5	2*10	3.5~5.5	
TOLO-50	5.0	1(2L)	230/21.8	2*1.5+1*2.0	2*10	4~6	
TOLO-60	6.0	1(2L)	230/26.1	3*2.0	2*8	5~7	
TOLO-75	7.5	1(2L)	230/32.6	3*2.5	2*8	5.5~8	475*185*450
TOLO-90	9.0	1(2L)	230/39.2	6*1.5	2*8	8~11	
		3(3L)	230/22.6		3*8		
TOLO-105	10.5	1(2L)	230/45.7	3*1.5+3*2.0	2*6	9~12	
		3(3L)	230/26.4		3*8		
TOLO-120	12.0	1(2L)	230/52.2	6*2.0	2*4	11~14	
		3(3L)	230/30.2		3*8		
TOLO-150	15.0	3(3L)	230/37.7	6*2.5	3*8	13~18	510*185*460
TOLO-165	16.5	3(3L)	230/41.5	6*2.0+3*1.5	3*8	14~20	
TOLO-180	18.0	3(3L)	230/45.2	9*2.0	3*6	16~22	
TOLO-195	19.5	3(3L)	230/49	6*2.0+3*2.5	3*6	17~23	
TOLO-210	21.0	3(3L)	230/52.8	6*2.5+3*2.0	3*4	18~24	
TOLO-225	22.5	3(3L)	230/56.5	9*2.5	3*4	19~26	

2.3. Controller parameters and dimension

Controller model	Controlling time range (minutes)	Temperature showing range	Temperature controlling range	Dimension (mm)
AIO	1~60 or long-term (CH)	6~60°C (43°F ~ 140°F)	35~60°C (95°F ~ 140°F)	103*103*4.5

Table 3

3. Installation





- 3kw ~ 13.5kw**
- ① Service hole 1/2"
 - ② Steam outlet
3kw~6kw: 1/2"
7kw~13.5kw: 3/4"
 - ③ Safety valve 1/2"
 - ④ Water inlet 1/2"
 - ⑤ Drain outlet 3/4"
 - ⑥ Power supply for drain valve

3KW- 13.5KW AIO Pipe Connection



- 15kw ~ 24kw**
- ① Service hole 1/2"
 - ② Steam outlet 3/4"
 - ③ Safety valve 1/2"
 - ④ Water inlet 1/2"
 - ⑤ Drain outlet 3/4"
 - ⑥ Power supply for drain valve

15KW- 24KW AIO Pipe Connection